## BOSE McKINNEY & EVANS LLP

### **CUSTOMER NUMBER 25267**

2700 First Indiana Plaza 135 North Pennsylvania Street Indianapolis, Indiana 46204 (317) 684-5000

# PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group: Unknown

Atty. Docket: 12569-0005

Applicants: Bigelow

Invention: PRODUCT DESIGN SYSTEM AND METHOD

Serial No.: 10/696,087

Filed: October 29, 2003

Examiner: Unknown

Certificate Under 37 C.F.R.§ 1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450

on Dec. 29, 7003

Parry Didandel

Dated: Dec 29, 2003

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

This statement is filed in the application identified above pursuant to 37 CFR §§ 1.56, 1.97 and 1.98. Applicant calls attention to the art references within the knowledge of applicant and its attorney which are listed on the attached PTO Form 1449. No representation is intended that a complete search has been made or that no better art references are available. The filing of this statement shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to the patentability as defined in 1.56(b).

### **REMARKS**

None of the art cited on the attached PTO Form 1449 is believed to disclose or suggest the invention recited in the claims of the above-identified application. It is therefore believed that the claimed invention is patentably distinguishable over these references.

Please charge any fees that might be due in connection with this Information Disclosure Statement to Bose McKinney & Evans LLP's Deposit Account No. 02-3223. An extra copy of this Information Disclosure Statement is enclosed for that purpose.

Respectfully submitted,

**BOSE McKINNEY & EVANS LLP** 

CHARLES W. ARNETT Registration No. 51,414

Indianapolis, Indiana (317) 684-5000

514022/12569-0005

FORM <b>PTO-14</b>	49	U.S. DEPARTMENT O		ATTY I	OOCKET NO. 12569-0005	5	SERIAL NO. 10/6	96,087			
DIFORD	TIOI	N DISCLOSURE STA	ATEMENT	APPLIC	CANT Bigelow			•			
JAN 0 2 201	ر	everal sheets if necessary)		FILING	DATE October 29, 2003		GROUP Unknow	/n			
3	<del>ده ۱۹</del>		U.S.	PATENT	DOCUMENTS						
MINERAL	<b>6</b>	DOCUMENT NUMBER	DATE		NAME	CLAS	S SUBCLASS		G DATE JICABLE		
	AA	5,732,264	3/1998	Tanaka		1					
	AB	5,815,154	9/1998	Hirschtick e	t al.	<del>  -</del> -			<del></del> -		
	AC	5,815,683	9/29/98	Vogler		1					
	AD	5,822,207	10/13/98	Hazama, et	al.	1					
		5,966,310	10/12/99	Maeda, et al							
	AE	6,249,714 B1	6/2001	Hocaoglu et	al.	<u> </u>					
	AF	6,343,285 B1	1/2002	Tanaka et al		1					
	AG	6,397,117 B1	5/2002	Burrows et a	al	<del> </del>					
	AH	2001/0047251 A1	11/2001	Kemp		+					
	ΑΙ	2002/0012007 A1	1/2002	Twigg		ļ					
	AJ					ļ					
	AK					<u> </u>					
			FOREIG	GN PATE	NT DOCUMENTS						
		DOCUMENT NUMBER	DATE		COUNTRY	CLAS	S SUBCLASS	TRANS	LATION		
		DOCOMENT NOMBER	DATE				0 000000000	YES	NO		
	AL								<u> </u>		
	AM										
	AN										
	AO										
	AP										
,	AQ								•		
		OTHER R	REFERENCES (II	ncluding A	uthor, Title, Date, Pertinen	t Pages, E	Etc.)				
	AR	Inside Webobjects Over					-				
			, , , , , , , , , , , , , , , , , , , ,	, , , , , , , , , , , , , , , , , , , ,							
	AS	This is Bowstreet, Bows	street, http://www.bo	wstreet.com,	February 7, 2001.						
	ĺ										
	AT	The Design of an Intern Spring 1996	The Design of an Internet-Based Collaborative System Architecture; Chan, Spiller, <a href="http://www.cad.eecs.berkeley.edu">http://www.cad.eecs.berkeley.edu</a> ; Computer Science 269, Spring 1996								
EXAMINER					DATE CONSIDERED						
		ference considered, whether or vith next communication to app		nformance w	ith MPEP 609; Draw line throu	gh citation	if not in conformance a	nd not consid	ered.		

FORM PTO-144	49	U.S. DEPARTMENT C PATENT AND TRADE		ATTY I	OOCKET NO. 12569-0005		SERIAL NO. 10/6	596,087		
INFORMA	TIQI	N DISCLOSURE STA	ATEMENT	APPLIC	CANT Bigelow					
	Ì	7		FILING	DATE October 29, 2003		GROUP Unknow	n		
JAN 0 2	ZURIA		U.S. 1	PATENT	DOCUMENTS			<del></del>		
<del>- (3)</del>	<del> (</del> i	<del>y</del>				T	<del></del>			
*EXACTIVED INITIAL	ARKL	DOCUMENT NUMBER	DATE		NAME	CLAS	S SUBCLASS		G DATE LICABLE	
	ВА					ļ				
	ВВ					<u> </u>				
	вс									
	BD									
	BE								<del></del>	
	BF									
	BG									
	ВН									
	ВІ									
	ВЈ									
	вк									
····			FOREIG	N PATE	NT DOCUMENTS					
						CLASS		TRANS	LATION	
		DOCUMENT NUMBER	DATE		COUNTRY	CLAS	S SUBCLASS	YES	NO	
	BL									
	ВМ									
	BN								*	
	во									
	ВР									
•	BQ									
		OTHER I	REFERENCES (In	cluding A	uthor, Title, Date, Pertinen	t Pages, E	itc.)			
	BR	Parametric Technology 26, 1999.	Corporation Introduce	s Solutions	to Enable Collaborative Produ	ct Commer	ce, Parametric Technolo	ogy Corporati	on, October	
			<del></del>		, <u></u>				,	
	BS	Internet-Enabled Comp 1 January – February 19		illiam C. Re	egli, National Institute of Stand	ards and Te	chnology, IEEE Interne	t Computing	Vol. 1, No.	
	вт	Parametric Technology Technology Corporation	Parametric Technology Corporation Announces Windchill Release 3.0 with New Enterprise Product Modeling (EPM) Solutions, Parametric Technology Corporation, July 26, 1999.							
EXAMINER					DATE CONSIDERED					
*EXAMINER: Init	tial if re	ference considered, whether or	not citation is in conf	formance wi	th MPEP 609; Draw line throu	igh citation	if not in conformance a	nd not consid	ered.	

						<del></del>		
FORM <b>PTO-14</b>	49	U.S. DEPARTMENT O PATENT AND TRADE		ATTY DOCKET NO. 12	2569-0005	SERIAL NO. 10/6	96,087	
INFORM	THO!	N DISCLOSURE STA Everal sheets if necessary)	ATEMENT	APPLICANT Bigelow				
	3 2 20	<b>5</b> /		FILING DATE October	29, 2003	GROUP Unknown	1	
- JAN	<i></i>		U.S. 1	PATENT DOCUMENTS		l	-	
		- Table			0.46	- CURCLASS	EII DIC	
*EXAMINATE TO THE INITIAL	ADEN	OCUMENT NUMBER	DATE	NAME	CLAS	SS SUBCLASS	FILING IF APPLI	
	CA							
	СВ						<b></b>	
	СС							
	CD							- 100
	CE							
	CF							
	CG							
	СН							
	CI							
	CJ							
	СК							
			FOREIC	ON PATENT DOCUMENT	rs			
							TRANSL	ATION
		DOCUMENT NUMBER	DATE	COUNTRY	CLAS	SS SUBCLASS	YES	NO
	CL			-				
	СМ							
	CN							
	СО							
	СР							
	CQ							
		OTHER R	EFERENCES (In	icluding Author, Title, Date,	Pertinent Pages, I			
	CR	Parametric Technology Corporation, June 8, 199		ers for Windchill Software and S	Services from the UK	Ministry of Defence, Pa	rametric Tech	nology
		Corporation, June 6, 122						
	cs	Parametric Technology	Corp. Industry Partne	rs See Significant Opportunities	s for Windchill Releas	e 2.0, Parametric Techno	ology Corpora	tion,
		January 12, 1999.						***
	СТ	LOGIA Configurator, C	onfiguration . System	ns and Consulting, LLC, 1996-20	<del>)</del>			
EXAMINER				DATE CONSIDE	RED			
*EXAMINER: Init	tial if re	eference considered, whether or with next communication to app	not citation is in confolicant.	formance with MPEP 609; Draw	v line through citation	if not in conformance ar	nd not conside	ered.

FORM PTO-14	49	U.S. DEPARTMENT O PATENT AND TRADE		ATTY DOCKET NO. 12569-000	)5	SERIAL NO. 10/6	596,087	
INFORM.	ATION	N DISCLOSURE STA	ATEMENT	APPLICANT Bigelow	•			
	. L	everal sheets y necessary)		FILING DATE October 29, 2003	3	GROUP Unknow	'n	
12 JAN II	<u>/1107 </u>	и К	U.S. 1	PATENT DOCUMENTS			<del></del>	
*E CONNER		DOCUMENT NUMBER	DATE	NAME	CLAS	S SUBCLASS	FILING	DATE
INITIANE		BOCOMENT NOMBER	211.2					ICABLE
	DA							
	DB							
	DC							
	DD				<u> </u>			
	DE							
_	DF					_		
	DG							
	DH							
	DI							
	DJ	-						
	DK		***					
			FOREIG	N PATENT DOCUMENTS				· · · · · · · · · · · · · · · · · · ·
-							TRANSI	LATION
		DOCUMENT NUMBER	DATE	COUNTRY	CLAS	S SUBCLASS	YES	NO
	DL							
	DM							
	DN							
	DO							
	DP							
	DQ							
		OTHER R	EFERENCES (In	cluding Author, Title, Date, Pertiner	ıt Pages, E	Etc.)		
	DR	Parametric Technology	Corporation Announc	es the Windchill FACTOR! e-series, Para	metric Tecl	nology Corporation, Oc	tober 26, 199	9.
	DS	Parametric Technology Corporation, April 8, 19	Corporation Announce	es the Windchill™ Enterprise Product Inf	ormation M	anagement Family, Para	metric Techn	ology
	$\sqcup$	-		<del></del>				
	DT	Parametric Technology Technology Corporation		nces Pro/ENGINE™ Advanced Technolo	gy for Proce	ess Knowledge Capture :	and Reuse, Pa	rametric
EXAMINER				DATE CONSIDERED				
*EXAMINER: In:	itial if ret	ference considered, whether or	not citation is in conf	ormance with MPEP 609; Draw line thro	ugh citation	if not in conformance a	nd not conside	ered.

FORM PTO-14	49	U.S. DEPARTMENT C PATENT AND TRADE		ATTY D	OCKET NO. 12569-0005	j	SERIAL NO. 10/6	i96,087	
INFORM	AFIO	N DISCLOSURE STA	ATEMENT	APPLICA	ANT Bigelow				
IAN O		a Co		FILING I	DATE October 29, 2003		GROUP Unknow	n	
ig.		E)	U.S. 1	PATENT I	OOCUMENTS				
*EXAMIN TR	ADEN!	DOCUMENT NUMBER	DATE		NAME	CLAS	ASS SUBCLASS FILING D IF APPLICA		
	EA								
	ЕВ								
	EC								
	ED								
	EE								
	EF								
	EG								
	ЕН								
	EI								
	EJ								
	EK								
			FOREIG	- SN PATEN	T DOCUMENTS				
		DOCUMENT NUMBER	DATE		COUNTRY	CLAS	S SUBCLASS	TRANS	LATION
		DOCUMENT NUMBER	DATE		COUNTRY	CLAS	3 JUDILLAGO	YES	NO
	EL								
	ЕМ								
	ÉN								
	EO								
	EP								
	EQ				<u></u>				
		OTHER P	EFERENCES (In	icluding Au	thor, Title, Date, Pertinent	Pages, E	tc.)		
	ER	Windchill Product Plans	ning FACTOR! Datas	heet, Parame	etric Technology Corporation,	1999.			
	ES	Collaborative Product C	Commerce: Delivering	g Product Inn	ovations at Internet Speed, Abe	rdeen Gro	oup, Vol. 12, No. 9, Octo	ober 7, 1999.	
	ЕТ	Profile, Aberdeen Group	ρ, 2000.						
EXAMINER					DATE CONSIDERED				
		eference considered, whether or		formance with	h MPEP 609; Draw line throug	h citation	if not in conformance ar	nd not conside	ered.

449			ATTY DOCKET NO. 12569-00	SERIAL NO. 10/696,087					
ATION	N DISCLOSURE STA	ATEMENT	APPLICANT Bigelow						
<b>%</b>	everus ancers y necessary,		FILING DATE October 29, 200	13	GROUP Unknow	n			
		U.S.	PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	NAME	CLAS	S SUBCLASS		G DATE LICABLE		
FA									
FB									
FC									
FD									
FE									
FF									
FG									
FH									
FI									
FJ									
FK									
		FOREIG	N PATENT DOCUMENTS				ini.		
	DOCUMENT NUMBER	DATE	COUNTRY	CLAS	S SUBCLASS	TRANSI	LATION NO		
FL									
FM						,	, =		
FN									
FO									
FP									
FQ									
	OTHER R	EFERENCES (In	cluding Author, Title, Date, Pertine	nt Pages, E	tc.)				
FR	Automation Gateway, R	and Worldwide, 1999							
FS	InPart: Demo and Exam	InPart: Demo and Example Screens, Parametric Technology Corporation, 1999.							
FT	Windchill Executive Whunknown.	nite Paper – Leveragir	g the Internet for Collaborative Product	Commerce, I	Parametric Technology (	Corporation, d	late		
			DATE CONSIDERED						
			DATE CONSIDERED						
	FA FB FC FF FF FF FR FN FO FP FQ FR FS	TION DISCLOSURE STANSE SEVERAL Sheets if necessary)  DOCUMENT NUMBER  FA  FB  FC  FD  FE  FF  FG  FH  FI  FI  FJ  FK  DOCUMENT NUMBER  FA  FN  FN  FN  FO  FP  FQ  OTHER R  FS  InPart: Demo and Exametes if necessary)  Windchill Executive With the security with the	TION DISCLOSURE STATEMENT  Vse several sheets if necessary)  U.S. 1  DOCUMENT NUMBER DATE  FA  FB  FC  FD  FF  FG  FH  FI  FJ  FK   DOCUMENT NUMBER DATE  FOREIG  DOCUMENT NUMBER DATE  FOREIG  TOTHER REFERENCES (In  Automation Gateway, Rand Worldwide, 1999)  FS  InPart: Demo and Example Screens. Parameter  FT  Windchill Executive White Paper – Leveraging	PATENT AND TRADEMARK OFFICE  TION DISCLOSURE STATEMENT  See several sheets if necessary)  FILING DATE October 29, 200  U.S. PATENT DOCUMENTS  DOCUMENT NUMBER DATE NAME  FA  FB  FC  FF  FF  FF  FF  FF  FF  FF  FF	TION DISCLOSURE STATEMENT  See several sheets (f necessary)  U.S. PATENT DOCUMENTS  U.S. PATENT DOCUMENTS  DOCUMENT NUMBER  DATE  NAME  CLAS  FA  FB  FC  FF  FF  FF  FF  FF  FF  FF  FF	PATENT AND TRADEMARK OFFICE  TION DISCLOSURE STATEMENT    Substitute several sheets (finecessary)	PATENT AND TRADEMARK OFFICE  TION DISCLOSURE STATEMENT  WE serveral sheets if necessary)  FILING DATE October 29, 2003 GROUP Unknown  U.S. PATENT DOCUMENTS  DOCUMENT NUMBER DATE NAME CLASS SUBCLASS FILING IF APPL  FA		

FORM PTO-1	449	U.S. DEPARTMENT OF	COMMERCE	ATTY DOCKET NO. 12569-0005 SERIAL NO. 10/696,087				
		PATENT AND TRADE	MARK OFFICE	ATTI DOCKLI NO. 12309-000	,,,	SERIAL NO. 10		
<b>PNFORM</b>	ANO	N DISCLOSURE STA several sheets if necessary)	TEMENT	APPLICANT Bigelow				
JAN 0 2 2004	<b>₽</b> 1	everui succis y necessury)		FILING DATE October 29, 2003		GROUP Unknow	⁄n	
*EXAMINER	6 S		U.S. 1	PATENT DOCUMENTS				
		DOCUMENT NUMBER	DATE	NAME	CLAS	S SUBCLASS		DATE
INITIAL	GA						IF APPL	ICABLE
	GB				<del>                                     </del>			
	GC							
	GD				<del></del>			
	GE				<del>                                     </del>			
	GF				+			
	GG							
18.18.4	GН							
	GI							
	GJ							
	GК							
			FOREIG	N PATENT DOCUMENTS				
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	S SUBCLASS	TRANSI	LATION
	ļ	DOCOMENT NOMBER	DATE	COOMIN	CLAS	GODELLAGO	YES	NO
	GL				ļ			
	GM							
	GN							
	GO							
	GP							
<del></del>	GQ				<u> </u>			
	1 7	OTHER RI	EFERENCES (In	cluding Author, Title, Date, Pertinen	t Pages, E	tc.)		
	GR	Windchill Sourcing FAC date unknown.	TOR! White Paper -	Leveraging the Internet for Part and Supp	olier Standar	dization, Parametric Te	chnology Cor	poration,
							<u>.</u>	
	GS	Customize Web Interface	s to Increase Access	to Product Information, Workgroup Tech	nology Corp	oration, 1998.		
	li							
	GT	Windchill Executive Whi	te Paper – Leveragir	g the Internet for Collaborative Product C	Commerce, P	arametric Technology	Corporation, d	ate
EXAMINER				DATE CONSIDERED			-	
*EXAMINER: In	itial if re	ference considered, whether or r	not citation is in conf	formance with MPEP 609; Draw line through	igh citation i	if not in conformance a	nd not conside	ered.

FORM PTO-1	449	U.S. DEPARTMENT OF PATENT AND TRADE		ATTY I	DOCKET NO. 12569-0	005	SERIAL NO. 10/	696,087	
GNFORM	ATIO	N DISCLOSURE STA	ATEMENT	APPLIC	CANT Bigelow				
JAN 0 2 201	₩/	several sheets if necessary)		FILING	DATE October 29, 20	03	GROUP Unknow	vn	
*EXAMINER	TEN TO		U.S. 1	PATENT	DOCUMENTS				
*EXAMINER		DOCUMENT NUMBER	DATE	NAME CLASS					
INITIAL								IF APPI	LICABLE
	HA			_					
	НВ					<u> </u>	_	<del> </del>	
	HC							ļ	
	HD								
	HE						_	<u> </u>	
	HF							ऻ	
	HG							<u> </u>	
	нн								
	ні							<b> </b>	
	HJ							ļ	
	нк								
			FOREIG	ON PATE	NT DOCUMENTS				
		DOCUMENT NUMBER	DATE		COUNTRY	CLAS	S SUBCLASS	TRANS	SLATION
								YES	NO
	HL								
	НМ								,
	HN								
	но		.,						
	НР								
	HQ					_			
		OTHER R	EFERENCES (In	cluding A	uthor, Title, Date, Pertin	ent Pages, E	itc.)		
	HR	File Management & Ent	erprise – Wide Produ	ct Data Man	agement (PDM) for Pro/EN	IGINEER Use	rs, Workgroup Technol	ogy Corporat	ion, 2000.
	нѕ	Collaborative Product D	ata Management for t	the Extended	<u>l Enterprise</u> , Workgroup Te	chnology Cor	poration, 2000.		
							·		-
	нт	White Paper - Product (1998 (revised 2/12/99).	Configuration Solution	ns: Compar	ison of Parametric CAD and	l Rule Based	Гесhnology, Heide Согр	oration, Febr	ruary 13,
				1					
EXAMINER					DATE CONSIDERED				
		ference considered, whether or		formance wi	th MPEP 609; Draw line th	rough citation	if not in conformance a	nd not consid	iered.

FORM PTO-14	149	U.S. DEPARTMENT OF PATENT AND TRADE		ATTY DOCKET NO. 12569-000.	5	SERIAL NO. 10/696,087			
ONFORM	ATIO	N DISCLOSURE STA	TEMENT	APPLICANT Bigelow					
JAN 0 2 2004	8	everus success y necessary)		FILING DATE October 29, 2003		GROUP Unknow	n		
	er.		U.S.	PATENT DOCUMENTS					
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	S SUBCLASS	S SUBCLASS FILING DATE IF APPLICABLE			
	IA								
	IB							,	
	IC				<u> </u>				
	ID				<u> </u>				
	ΙE								
	IF		•						
	IG								
	ін								
	11								
	IJ							<u></u>	
	IK								
			FOREIG	ON PATENT DOCUMENTS					
		DOCUMENT NUMBER	DATE	COUNTRY	CLAS	S SUBCLASS	TRANSL.	ATION NO	
_	IL				<b>†</b>				
	IM								
	IN								
	10								
	ΙP								
	IQ								
		OTHER R	EFERENCES (In	cluding Author, Title, Date, Pertinent	Pages, E	ic.)			
	IR	Major Auto Manufacture	r Consolidates and C	Controls Analytic Tools with Intent™, Heid	de Corporat	tion, date unknown.			
	IS	Marley Cooling Tower, I	Heide Corporation, d	ate unknown.					
	IT			Speeds Multi-Faceted Building Systems De	esign with	Intent!-Based Design Sy	<u>stem,</u> Heide		
		Corporation, date unknov	vn.						
EXAMINER				DATE CONSIDERED					

FORM PTO-14	149	U.S. DEPARTMENT O		ATTY DOCKET NO. 12569-0005	j	SERIAL NO. 10/6	596,087				
INFORM	TIO	N DISCLOSURE STA	ATEMENT	APPLICANT Bigelow							
JAN 0 2 200	4 2	N DISCLOSURE STA geveral sheets if necessary)		FILING DATE October 29, 2003		GROUP Unknow	'n				
*EXAMINER	'RE		U.S. 1	PATENT DOCUMENTS							
A37 62 63-713 1 1231		DOCUMENT NUMBER	DATE	NAME	CLAS	S SUBCLASS		G DATE			
INITIAL	JA						IF APPL	JCABLE			
	JB										
	JC JE										
	JD JC										
	JЕ										
	JF										
	1G										
	JH										
	JI										
	JJ										
	JK										
•			FOREIG	N PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	S SUBCLASS	TRANSI	LATION			
		DOCOMENT NOMBER	DATE	COUNTRY	CLAS	3 SUBCLINES	YES	NO			
	ЛL						! 				
	JM										
	JN										
	10										
	JР						<del></del>				
	JQ	l									
	· · ·	OTHER R	EFERENCES (In	cluding Author, Title, Date, Pertinent	Pages, E	tc.)					
	JR	Automating Design and	Sales, Computer-Aide	ed Engineering, October 1998.	<del></del>						
	JS	I and Time Deduction V	T Coming Eq	' C Out of the Count Heide (		- 1-4	<del></del>				
	}	Lead Time Reduction N	Lead Time Reduction Keeps Food Service Equipment Company Out of the Soup, Heide Corporation, date unknown.								
	ЛТ	Wheelmaker Keeps Auto	o Companies Rolling	with Optimized Wheel Designs, Heide Corp	oration, d	ate unknown.					
	İ										
EXAMINER				DATE CONSIDERED							
		ference considered, whether or rith next communication to app		formance with MPEP 609; Draw line through	h citation	if not in conformance ar	nd not conside	ered.			

FORM PTO-14	149	U.S. DEPARTMENT OF		ATTY DOCKET NO. 12569-0005 SERIAL NO. 10/696,087						
CINFORM	<b>A</b> CIOI	N DISCLOSURE STA	ATEMENT	APPLICANT Bigelow		1				
JAN 0 2 2004	SAL	several sheets if necessary)		FILING DATE October 29, 2003	3	GROUP Unknow	/n			
<u> </u>	F.		U.S.	PATENT DOCUMENTS		<u> </u>				
RADEMIN	<del>ڳ</del>	DOCUMENT NUMBER	DATE	NAME	CLAS	SS SUBCLASS	FILING	G DATE		
INITIAL	!	DOCUMENT NUMBER	DATE	IVAIVIL	CLAS	3 JUDGERGG		LICABLE		
	KA						<u> </u>			
	кв						<u> </u>			
	кс									
	KD									
	KE									
	KF									
	KG									
	КН									
	кі				$\mathbb{L}$					
	KJ				$T_{-}$					
	кк									
	<u></u>		FOREIC	GN PATENT DOCUMENTS						
							TRANS	LATION		
		DOCUMENT NUMBER	DATE	COUNTRY	CLAS	SS SUBCLASS	YES	NO		
	KL							<u> </u>		
	КМ									
	KN									
	ко				1			,		
	KP			- · · · · · · · · · · · · · · · · · · ·	1					
	кQ				1					
	LL	OTHER R	EFERENCES (I)	ncluding Author, Title, Date, Pertiner	nt Pages, I					
	KR			Design Tool, Design News, September 7,						
				Compliance (Compliance Compliance						
	KS	Knowledge Based Autor	Knowledge Based Automation and Systems Integration:, Heide Corporation, date unknown.							
	KT	The Architecture of Inter	nt!, Heide Corporatio	on, date unknown.						
EXAMINER				DATE CONSIDERED						
*EXAMINER: Ir	iitial if re	eference considered, whether or	not citation is in con	formance with MPEP 609; Draw line thro	ough citation	if not in conformance a	.nd not consid	ered.		

FORM PTO-14	149	U.S. DEPARTMENT O PATENT AND TRADE		ATTY D	OCKET NO. 12569-000	5	SERIAL NO. 10/6	596,087			
INFORM	ATIO	N DISCLOSURE STA	ATEMENT	APPLIC	ANT Bigelow				<u> </u>		
JAN 0 2 201	N B	several sheets if necessary)		FILING	FILING DATE October 29, 2003 GROUP Unknown						
*EXAMINER	195		U.S. 1	PATENT I	DOCUMENTS				-		
ACYAMINER		DOCUMENT NUMBER	DATE		NAME	S SUBCLASS	FILING	G DATE			
INITIAL		DOCOMENT NOMBER	DATE			CLAS	JODELINGS		LICABLE		
	LA			· · · · · · · · · · · · · · · · · · ·		+		<u> </u>			
	LB					<del> </del>					
	LC							<u> </u>			
	LD					ļ	<del></del>	<u> </u>			
····	LE										
	LF	·									
	LG					-					
	LH										
·	LI										
	IJ										
	LK										
			FOREIG	ON PATEN	TT DOCUMENTS						
			D. 177		COVINTENA		o ounce and	TRANS	LATION		
		DOCUMENT NUMBER	DATE		COUNTRY	CLAS	S SUBCLASS	YES	NO		
	LL										
	LM			·							
,	LN										
	LO										
	LP										
	LQ										
	L	OTHER R	EFERENCES (In	icluding Au	thor, Title, Date, Pertinen	t Pages, E	Etc.)				
	LR	Understanding Intent!, F			· · · · · · · · · · · · · · · · · · ·	<u> </u>	,				
							-				
	LS	Intent! Vacaulada Pa	and Engineering Coft	wara Erom U	aida Corneration, Haida Corn	poration 10	97				
		Intent: - Knowledge-Ba	Intent! - Knowledge-Based Engineering Software From Heide Corporation, Heide Corporation, 1997.								
	LT	Letter from Heide Corpo	oration VP of Sales to	David Bigel	ow, April 16, 2000			<del>,</del> ,			
EXAMINER					DATE CONSIDERED	-					
		ference considered, whether or with next communication to app		formance wit	h MPEP 609; Draw line throu	igh citation	if not in conformance a	nd not consid	ered.		

FORM <b>PTO-1449</b>		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 12569-0005		SERIAL NO. 10/696,087			
CINFORMATION DISCLOSURE STATEMENT			APPLICANT Bigelow						
JAN 0 2 2004		several sheets if necessary)		FILING DATE October 29, 2003		GROUP Unknown			
			U.S. 1	PATENT DOCUMENTS		<u> </u>		<del></del>	
*EYAMINED	A BADOMACO								
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	55 SUBCLASS	IF APPLICABLE			
	MA								
	МВ								
	мс								
	MD								
	ME								
	MF								
	MG								
	мн								
	MI								
	МЈ								
	мк								
	1		FOREIG	ON PATENT DOCUMENTS	. <del>.</del>				
							TRANSLATION		
		DOCUMENT NUMBER	DATE	COUNTRY	CLAS	SS SUBCLASS	YES	NO	
	ML							, <u>+</u>	
	ММ								
	MN			<del></del>					
	мо								
	MP								
	MQ			· · · · · · · · · · · · · · · · · · ·	<u> </u>				
		OTHER R	EFERENCES (In	acluding Author, Title, Date, Pertinent	Pages, E	Etc.)	<u> </u>		
	MR	Model Server Publisher,				<u> </u>			
	MS	Model Server Dublisher	Model Server Publisher Technical Information, Bentley Systems, Inc., 1995-1998.						
		The state of the s							
<del></del>	MT	Power/Auto Assemble for	or Pro/Engineer, aCA	Tec, 5/31/99.			,		
EXAMINER	_1			DATE CONSIDERED					
*EXAMINER: I	nitial if re	ference considered, whether or	not citation is in con	formance with MPEP 609; Draw line through	h citation	if not in conformance a	nd not consid	lered.	
Include conv of th	nis form u	with next communication to ann	licant	oo, bian inc daou	y				

FORM <b>PTO-1449</b>		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO.	12569-0005	SERIAL NO. 10/696,087			
DEFORMATION DISCLOSURE STATEMENT		APPLICANT Bigelow							
(Use several sheets if necessary)  JAN 0 2 2004		FILING DATE October	GROUP Unknown						
The American			U.S. I	PATENT DOCUMENTS					
- DAUCHE									
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLAS	S SUBCLASS	IF APPLI		
	NA								
	NB								
	NC								
	ND								
	NE					•			
	NF								
	NG								
	NH								
	NI								
	NJ								
·	NK								
FOREIG				N PATENT DOCUMEN	VTS				
							TRANSLATION		
		DOCUMENT NUMBER	DATE	COUNTRY	CLAS	SUBCLASS	YES	NO	
	NL								
	NM			· · · · · · · · · · · · · · · · · · ·					
	NN								
	NO								
	NP								
	NQ								
		OTHER	FFEDENCES (In	cluding Author, Title, Dat	a Partinant Pagas H	Etc.)			
	NR	CAD on the Web, Tony			e, 1 erunem 1 ages, L		<del></del>		
i	NK	CAD on the web, Tolly	Zilles, 1997.			· · · · · · · · · · · · · · · · · · ·			
	NS	Making Custom Jobs W	orke ID Edwards I	20/00					
	<b> </b>	Waking Custom Jobs W	OIKS, J.D. Edwards, II	20/00.				<del></del>	
	NT Engineering on the Internet, Computer Graphics World, August 1996.								
	`` <b>`</b>	gagacering on the filter	Engineering on the Internet, Computer Graphics World, August 1996.						
EXAMINER		DATE CONSIDERED							
LAMINER				DATE CONSIL					
*EXAMINER: Ini Include copy of thi	tial if ref s form w	erence considered, whether or ith next communication to app	not citation is in conf	ormance with MPEP 609; Dr	aw line through citation	if not in conformance as	nd not consider	red.	

FORM <b>PTO-1449</b>		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 12569-0005		SERIAL NO. 10/696,087			
INFORMACION DISCLOSURE STATEMENT (Use several sheets if necessary)			APPLICANT Bigelow						
JAN 0 2 2004 8			FILING DATE October 29, 200	3	GROUP Unknown				
•	# # # # # # # # # # # # # # # # # # #		II S I	PATENT DOCUMENTS		<u> </u>			
PARGUE!	Sec.								
*EXAMPLE *EX			NAME	NAME CLAS		IF APPLICABLE			
	OA								
	ОВ				-				
	ос								
	OD				_				
	OE								
,·	OF								
	OG								
	ОН								
	01								
	O1								
	ок								
FOREIG				N PATENT DOCUMENTS					
		DOCUMENTANDED	D. TE			SS SUBCLASS	TRANSLATION		
		DOCUMENT NUMBER	DATE	COUNTRY	CLAS	SUBCLASS	YES	NO	
	OL								
-	ОМ								
	ON								
	00								
	OP								
	OQ								
	<u>.                                    </u>	OTHER R	EFERENCES (In	scluding Author, Title, Date, Pertine	nt Pages, l	Etc.)			
	OR	White Paper-Enterprise	Data Browing – Data	ta and Analytics in the Internet Age, Inventure Technologies, Inc. 1995-2000.					
	os	e-Logia Web Enabled Configurator, Configuration Systems & Consulting, LLC, 1996-2000.							
	ОТ	Order Entry Solution - F	expanded, Configuration	tion Systems & Consulting, LLC, 1996-2000					
EXAMINER				DATE CONSIDERED					
		ference considered, whether or vith next communication to app		formance with MPEP 609; Draw line thro	ough citation	if not in conformance a	nd not conside	ered.	

FORM <b>PTO-1449</b>		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 12569-0005		SERIAL NO. 10/696,087			
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)			APPLICANT Bigelow						
( IAN 0 2 2004 B)			FILING DATE October 29, 2003			GROUP Unknown			
*EXAMINER INITIAL	A. S		U.S. 1	PATENT I	OOCUMENTS				
*EXAMINE		DOCUMENT NUMBER	DATE	NAME CLASS		S SUBCLASS FILING DATE		J DATE	
INITIAL									ICABLE
	PA								
	РВ								
	PC								
	PD								. <del></del>
	PE								
	PF								
	PG							10.100	
	PH								
	PI								
	РJ								
	PK								
FOREIG					T DOCUMENTS				
			T				SS SUBCLASS	TRANSLATION	
		DOCUMENT NUMBER	DATE		COUNTRY	CLAS		YES	NO ^
	PL					<u> </u>			
	PM								:
	PN								
	PO								
	PP								
	PQ								
	14	OTHER I	PEEEDENICES (L.		el Tid - Deta Boutinous	Pages F			
					thor, Title, Date, Pertinent	rages, E	10.)		
	PR	Order Entry Solution, C	onfiguration Systems	& Consulting	g, LLC, 1996-2000.				
	PS	Logia Configurator Ente	erprise Integration Co	onfiguration 9	Systems & Consulting, LLC, 19	996-2000			
		Logia Configurator Ente	agrise tinegiation, Co		Jacob & Consuming, Libe, 1.	2000.			
	PT	Engineering Solution, C	onfiguration Systems	& Consultin	g. LLC. 1996-2000				
i	`	Zingineering Solution, C		communi	o,,				
EXAMINER	I				DATE CONSIDERED				
LAAVIIIVER					DATE CONSIDERED				
		ference considered, whether or with next communication to app		formance wit	h MPEP 609; Draw line throug	th citation	if not in conformance ar	nd not conside	ered.

FORM <b>PTO-1449</b>		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 12569-000	SERIAL NO. 10/696,087				
CINFORMATION DISCLOSURE STATEMENT			APPLICANT Bigelow						
IAN U L SS		everal sheets if necessary)		FILING DATE October 29, 2003		GROUP Unknown			
SE.			U.S. 1	PATENT DOCUMENTS					
*EXAMINER INITIAL	TRADE DOCUMENT NUMBER DATE		· NAME CLASS		SS SUBCLASS		G DATE JICABLE		
ENTIAL	QA								
			<u> </u>						
	QB				-				
	QC								
	QD				+		<u> </u>		
	QE				<del>                                     </del>		<u>-</u>		
	QF						<u> </u>		
	QG				<del> </del>		<u> </u>		
	QH				+		ļ		
	QI				1		<u> </u>		
	QJ								
	QK						L		
FOREIG				GN PATENT DOCUMENTS	1		T		
		DOCUMENT NUMBER	DATE	COUNTRY	CLAS	SS SUBCLASS		LATION T	
					-		YES	NO	
	QL					<del>-</del>	<u> </u>		
	QM								
	QN				<u> </u>				
- · · · · · · · · · · · · · · · · · · ·	QO.				<del> </del>				
	QP				+				
	QQ								
		OTHER R	EFERENCES (In	cluding Author, Title, Date, Pertinen	t Pages, l	Etc.)			
	QR	Engineering Solution - I	Expanded, Configurat	tion Systems & Consulting, LLC, 1996-200	00.				
	QS								
	QT						<del></del>		
EVAMPIED				DATE CONSIDERED					
EXAMINER				DATE CONSIDERED					
		ference considered, whether or with next communication to app		formance with MPEP 609; Draw line throu	igh citation	if not in conformance a	nd not consid	ered.	